

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/019176

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> B60C9/20, 9/18, B29D30/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> B60C9/18, 9/20, B29D30/16, 30/30, 30/38-30/46, 30/70

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Toroku Jitsuyo Shinan Koho	1994-2005
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

ECLA (B29D30/38, 30/70)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	JP 2001-121622 A (Bridgestone Corp.), 08 May, 2001 (08.05.01), Claims; Par. Nos. [0042] to [0056]; drawings & EP 1095761 A2 & US 6613177 B1	1, 3 5, 7 2, 4, 6, 8
X Y A	JP 2003-251711 A (Toyo Tire and Rubber Co., Ltd.), 09 September, 2003 (09.09.03), Claims; Par. Nos. [0026] to [0028]; Fig. 4 (Family: none)	1, 3 5, 7 2, 4, 6, 8
Y A	JP 11-99564 A (The Yokohama Rubber Co., Ltd.), 13 April, 1999 (13.04.99), Claims; Par. Nos. [0018] to [0024]; drawings & EP 904959 A2 & US 6669798 B1	5, 7 1-4, 6, 8

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

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"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means  
"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search  
23 March, 2005 (23.03.05)Date of mailing of the international search report  
12 April, 2005 (12.04.05)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 58-187335 A (Continental Gummi-Werke AG.), 01 November, 1983 (01.11.83), Claims; page 2, upper right column, line 5 to lower left column, line 4, lower left column, line 18 to page 3, upper right column, line 5; drawings & EP 91542 A1	5, 7
P, A	JP 2004-122727 A (Sumitomo Rubber Industries, Ltd.), 22 April, 2004 (22.04.04), Full text (Family: none)	1-8
P, A	JP 2004-261965 A (Bridgestone Corp.), 24 September, 2004 (24.09.04), Full text (Family: none)	1-8